

# Table of Contents

<b>Introduction .....</b>	I-1
<b>Data Interpretation: Reading Your Report .....</b>	II-1
<b>Data Interpretation: Graphs and Tables .....</b>	II-3
<b>Data Interpretation: Monitoring Parameters .....</b>	II-6
Biological Parameters .....	II-6
Algal Abundance	
Phytoplankton	
Cyanobacteria	
Secchi Disk Transparency	
Chemical Parameters .....	II-11
pH	
Acid Neutralizing Capacity	
Conductivity	
Phosphorus	
Nitrogen	
Dissolved Oxygen and Temperature	
Chloride	
Other Parameters .....	II-16
Turbidity	
Bacteria	
<b>Observations and Recommendations .....</b>	III-1
<b>Appendix A: Graphs</b>	
Figure 1: Chlorophyll-a	
Figure 2: Transparency	
Figure 3: Total Phosphorus	
<b>Appendix B: Tables</b>	
Table 1: Chorophyll-a	
Table 2: Phytoplankton	
Table 3a: Transparency (without viewscope)	
Table 3b: Transparency (with viewscope)	
Table 4: pH	
Table 5: Acid Neutralizing Capacity	
Table 6: Specific Conductance (Conductivity)	
Table 8: Total Phosphorus	
Table 9: Current Year Dissolved Oxygen and Temperature	
Table 10: Historical Hypolimnetic Dissolved Oxygen	
Table 11: Turbidity	
Table 12: Bacteria	
Table 13: Chloride ( <i>if applicable</i> )	
Table 14: Current Year Chemical and Biological Raw Data	
Table 15: Station Identification	
<b>Appendix C: Maps (Bathymetric and Sampling Station)</b>	
<b>Appendix D: Special Topic: Impacts from Motorized Watercraft</b>	
<b>Appendix E: Statistical Analysis Methodology and Raw Data</b>	
<b>Appendix F: New Hampshire Similar Lake Groupings and Data</b>	